



SEP 30 2003

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/783,179	02/12/2001	Robert Pulford JR.	226-133	6009

21091 7590 09/18/2003

JOHN H CROZIER
1934 HUNTINGTON TURNPIKE
TRUMBULL, CT 06611

EXAMINER

JONES, JUDSON

ART UNIT

PAPER NUMBER

2834

DATE MAILED: 09/18/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

OIPE
 SEP 30 2003
 PATENT & TRADEMARK OFFICE

PATENT APPLICATION FEE DETERMINATION RECORD
 Effective January 1, 2003

Application or Docket Number
 09783179

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	22 minus 20 =	* 2
INDEPENDENT CLAIMS	4 minus 3 =	* 1
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

SMALL ENTITY
 TYPE ☐

OR
 OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	355.00
X\$ 9=	18
X42=	40
+140=	
TOTAL	413

RATE	FEE
BASIC FEE	750.00
X\$18=	
X84=	
+280=	
TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	* 23 Minus ** 22	= 1
	Independent	* 6 Minus *** 4	= 2
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		<input type="checkbox"/>

SMALL ENTITY
 TYPE ☐

OR
 OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X\$ 9=	9
X42=	84
+140=	
TOTAL ADDIT. FEE	93

RATE	ADDITIONAL FEE
X\$18=	
X84=	
+280=	
TOTAL ADDIT. FEE	

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	* 34 Minus ** 23	= 11
	Independent	* 5 Minus *** 6	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		<input type="checkbox"/>

RATE	ADDITIONAL FEE
X\$ 9=	99
X42=	
+140=	
TOTAL ADDIT. FEE	99

RATE	ADDITIONAL FEE
X\$18=	
X84=	
+280=	
TOTAL ADDIT. FEE	

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	* Minus **	=
	Independent	* Minus ***	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		<input type="checkbox"/>

RATE	ADDITIONAL FEE
X\$ 9=	
X42=	
+140=	
TOTAL ADDIT. FEE	

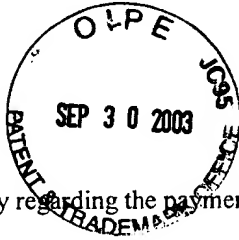
RATE	ADDITIONAL FEE
X\$18=	
X84=	
+280=	
TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, DC 20231
www.uspto.gov



Paper No.

NOTICE OF FEE DEFICIENCY

The informality regarding the payment of the fee is indicated below in connection with

- ☐ the original filing of the application and/or preliminary amendment (e.g. additional claim fees)
- ☒ the reply filed on 9/10/02 E 1-30-03. The reply is not fully responsive to the prior Office action because of the following matter(s). See 37 CFR 1.111 and 37 CFR 1.135.

FEE(S) DUE

- ☐ 1. The reply (e.g., amendment) is considered incomplete in that the funds in Deposit Account No. _____ are insufficient to cover the entire fee due. The balance* is due within the time period set below:
- ☐ 2. The reply (e.g., amendment) is considered incomplete in that the Credit Card payment to cover the entire fee due to _____ (Card type + last 4 digits ONLY) was refused.
- ☒ 3. The reply (e.g., amendment) has not been entered, since applicant has failed to remit (or authorize charge to a Deposit Account or Credit Card) the fee as indicated on the attached Patent Application Fee Determination Record. Remittance or authorization is due within the time period set below.
- ☐ 4. The filing fee of \$ _____ submitted in this application is insufficient.
A balance of \$ _____ is due for presentation of excess claims (37 CFR 1.16(b) & (c)).
- ☐ 5. Other.

Explanation (Provide specific details of the required correction in order to assist the applicant. Indicate whether a service charge has been added to the fee due):

The after final amendment needs \$27 dollars additional to the \$72 already paid. The response amendment's fee is a total of \$93.00.

APPLICANT IS GIVEN A TIME PERIOD OF ONE (1) MONTH or THIRTY (30) DAYS FROM THE MAILING DATE OF THIS NOTICE, WHICHEVER IS LONGER, WITHIN WHICH TO REMIT THE FEE OF \$ _____ IN ORDER TO AVOID ABANDONMENT. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136.

THE INDICATED AMOUNT OF THE FEE(S) DUE IS SUBJECT TO CHANGE YEARLY ON OCTOBER 1 (37 CFR 1.16 & 1.21). THE AMOUNT OF THE FEE(S) DUE IS DETERMINED AS OF THE DATE A COMPLETE REPLY IS RECEIVED BY THE OFFICE (37 CFR 1.8 & 1.10). BECAUSE THE AMOUNT DUE IS NOT NECESSARILY THE FEE INDICATED ABOVE, IT IS RECOMMENDED THAT APPLICANT CHECK THE CURRENT FEE SCHEDULE WHICH IS POSTED ON THE USPTO'S WEBSITE AT: <http://www.uspto.gov/web/offices/ac/qs/ope/fees.htm>

*Service Charges: There is a \$50 service charge for processing each payment refused (including a check returned "unpaid") or charged back by a financial institution (37 CFR 1.21(m)). There is a \$25.00 service charge for each month when the balance of a deposit account is below \$1000 at the end of the month (37 CFR 1.21(b)(2)).

Kevin M. Bell
Legal Instruments Examiner (LIE) or Clerk of Group

Inquires regarding this Notice should be addressed to the above at 703 306 5663 (insert Phone Number).

10/03/2003 EFLORES 00000098 09783179

01 FC:2202

27.00 OP

PTOL-319 (Rev 3-02)